IN THE SPECIFICATION:

Please replace the paragraph beginning at page 29, line 16 and bridging to page 30, line 1 with the following rewritten paragraph:

In the previous offset adjustment processing, for example, as seen in FIG. 10, the second and third offset values P_1, P_4 each has an amplitude value smaller than the amplitude value T_0 at the first offset value P_0 by a predetermined value or more. Further, the optimum offset value [[T_{opt1}]] P_{opt1} has an amplitude value greater than the amplitude value T_0 at the first offset value P_0. Thus the second and third offset values P_1, P_4 each has an amplitude value smaller than an amplitude value T_{opt1} at the optimum offset value P_{opt1} by a predetermined value or more.

Please replace the paragraph beginning at page 30, line 12 and bridging to page 31, line 5 with the following rewritten paragraph:

In the focus offset adjustment processing in step S57 and step S58 shown in FIG. 6, focus offset values are respectively set at the optimum offset value P_{opt1} determined in the previous offset adjustment processing, i.e., the set value concerned, and the previous second offset value P_1 and the previous third offset value P_4, as seen in FIG. 11, and amplitude values at the respective offset values for the TE signal or the RF signal are measured. When the second offset value P_1 and the third offset value P_4 each has an amplitude value not greater than a value (T_{opt1} - 5) obtained by subtracting a predetermined value from the amplitude value T_{opt1} at the optimum offset value P_{opt1}, a quadratic curve representing the relationship between the offset values and the amplitude values is determined with reference to the offset values P_{opt1}, P_1, P_4 and the amplitude values T_{opt1}, T_1, T_4 at the respective three measured point. An offset value corresponding to the peak of the quadratic curve is determined as an optimum offset value P_{opt2}.